



(ii) Publication number:

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EUROPEAN PATENT APPLICATION published in accordance with Art. 158(3) EPC

- Application number: 91900363.2
- 2 Date of filing: 06.12.90
- (8) International application number: PCT/JP90/01591
- (a) International publication number: WO 91/08850 (27.06.91 91/14)

(a) Int. CI.5 B22F 1/00, B22F 9/06, B21F 11/00, B23K 35/40

- Priority: 07.12.89 JP 320298/89
 15.02.90 JP 35256/90
 24.04.90 JP 109779/90
 24.04.90 JP 109780/90
 05.07.90 JP 179263/90
 06.07.90 JP 179264/90
 06.07.90 JP 179265/90
 10.07.90 JP 183643/90
 10.07.90 JP 183644/90
- Oate of publication of application: 27,11.91 Bulletin 91/48
- Designated Contracting States:
 DE FR GB NL
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METHOD OF MANUFACTURING MINUTE METALLIC BALLS UNIFORM IN SIZE

A method of manufacturing minute metallic balls
 (20) uniform in size comprising the steps of making
 short places (16; 10) of metallic wire by cutting a
 fine metallic wire (1) to a given length and shaping

said pieces into balls by heating and melting them at a temperature higher than the melting point of said metal.

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Fig. 2 is a ground in some of an Education of a control of the method of the present produced in accordance which is supply to chips of a producemented length; Pry. 3 is a ground showing distribution of attention measured on metal agreeme produced in accordance with the first embodiment; Pry. 4 is a schematic Distribution of a control.

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□ by instruction of the metal wine site clapte could be conducted with a very small error of \$4.1 can or task by a commentably writings advanced configuration of the state of the control of the control

selection of the instabl and aboys in accordance with the nature or purposes of use of the coheren.

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chips after the cooling, thus eliminating any continuousles official which may otherwise be caused by legurates in the subsequest melting size.

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Worsing Example 2

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(Third Embodiment)

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A second working example will be described above with reterrince to Fig. 18. Fig. 18 is a softward of the second o

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As described above, this invention makes it is consider to exhaustry produce five mosts systematic the configuration and investments to extracting configuration and investments on terrestore in terms of purious or expectation, so that the method of this production on the expelled to the production of this metal ephases of a exchange state to be used as burness expelled in the field of emithoductor proteings.

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- A method according to Claim 1, wherein each stan for invaring said metal who chips by cu-try braches the steps of swraping is putsify of stra-time notice who chips in passabil on a fast been plate; and cutting said site-offen metal who chips by a cutting light metal guilding outling ediges which are enranged at a constant plate.
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- 6. A method according to Claim 1, wherein said as step for farming said metal who ships by cut-ting includes the steps of heiding the end of said fine meat who coverging from the cultet

dags of heading sald install who drips of the constant laught histoless arranging, on a con-veyor mean, said small with a stiple in a spaced excellent cone, each invaliding sald material wise orders with a before con-vide sald metal wise only in baring conveyed. Generally heading said small wise orders in a sweeperscale above the making point familial an are to mail and most who offices.

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- A contract of producing the mobil sprience according to Claim 14 or 18, wherein sold time notati whe is headed and motion after a presen-ing cover is placed on the top earliest of self— been paties on which self the poster with its stretched.

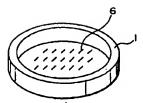
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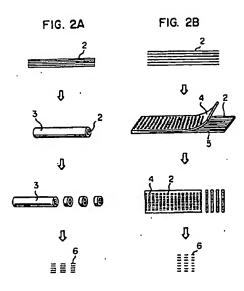
- (Alter emendment) A method according to the ctains B, wherein the outer periphery of said second roll is formed of an elastic material.
- 10. (Concelled)
- 12. (Cancellad)
- 14. (Alter emendment) A method of producing soft metal spheres or soft alloy spheres, chemicis-tred by overprising the steps of scheduling a soft model or alley then who of not mere than 100 mus in distribution on the top surface of a head-resistant boxes pictor having a recess at salts top surface, and heading of the control that who to a temperature allows the method point so as to mail said the win so that the outing so as to mail said the win so that the outing

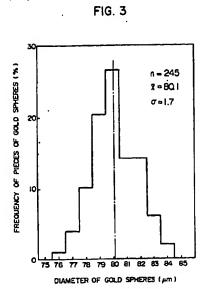
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FIG. I









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FIG. 4

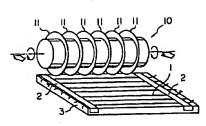
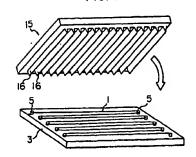
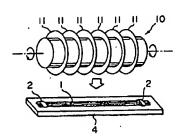


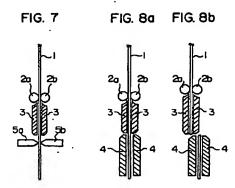
FIG. 5

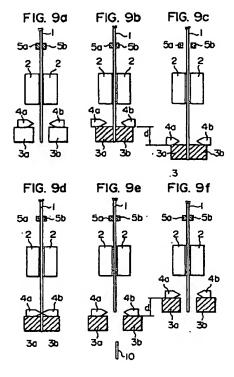


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FIG. 6

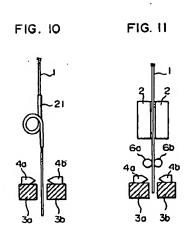






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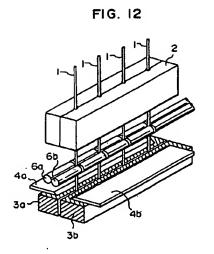


FIG. 13

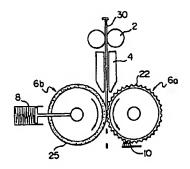


FIG.14

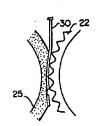




FIG. 17

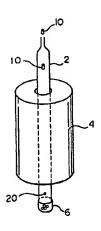


FIG. 15

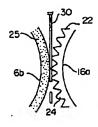


FIG. 16

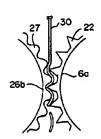


FIG. 18

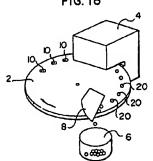


FIG. 19

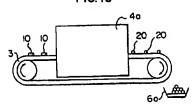
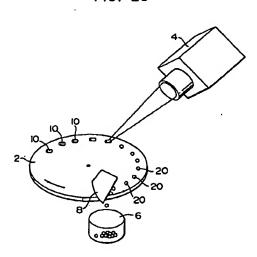


FIG. 21A

FIG. 20



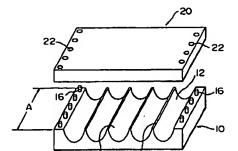
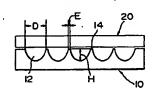
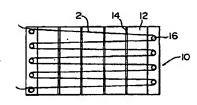


FIG. 21B



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FIG. 22



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FIG. 24

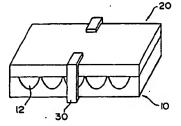


FIG. 23 .

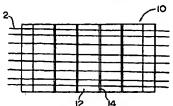


FIG. 25

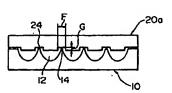


FIG. 28

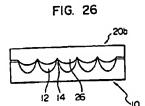
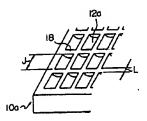


FIG. 27



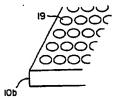
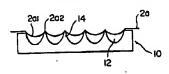


FIG. 29 20 10 10 10

FIG. 30



INTERNATIONAL SEARCH REPORT

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